



ENVIRONMENT, AND HEALTH & SAFETY
ERGÉA CARBON REDUCTION PLAN

Ergea Carbon Reduction Plan

Publication date: 19/05/2023

Commitment to achieving Net Zero

Ergéa is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2019

Additional Details relating to the Baseline Emissions calculations.

Our emissions have been calculated for UK and Ireland operations using an operational control approach as described in the GHG Protocol Corporate Accounting and Reporting Standard.

Emissions have been calculated since 2019 and as a result this has been chosen as the baseline and first full reporting year. Emissions reporting is also done in our annual report as part of SECR requirements. The company reporting year is 1st January to 31st December.

Data included within the scope of Carbon Reduction Plan is listed below. Scope 2 emissions are calculated using the market-based methodology.

Scope 1

- *Purchased natural gas.*
- *Company owned vehicles.*

Scope 2

- *Purchased electricity.*

Scope 3

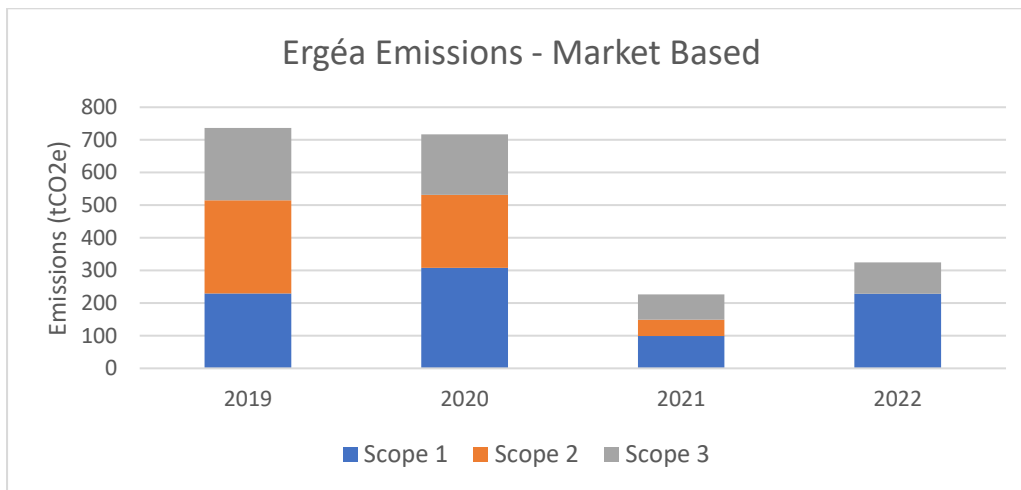
- *Category 3: Fuel and energy related activities*
- *Category 5: Waste generated in operations.*
- *Category 6: Business travel - vehicles*

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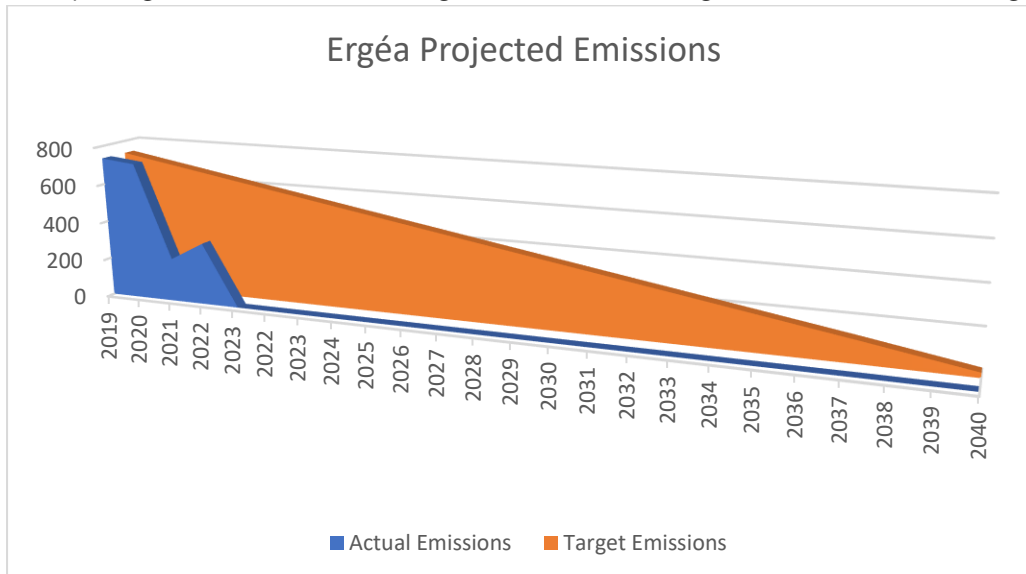
Emissions (tCO2e)	2019	2020	2021	2022	Year on Year % Change (2021-2022)
Scope 1	229	308	99	228	130%
Scope 2	285	224	49	0	-100%
Scope 3	222	186	78	96	23%
All Scopes	736	717	227	324	43%

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted carbon reduction targets. We aim to reduce emissions by 55% by 2030 compared to our 2019 baseline and achieve net-zero by no later than 2050. Progress against the baseline:



Comparing emissions to the long-term net-zero target can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 412tCO₂e, a 56% reduction against the 2019 baseline and the measures will be in effect to help us achieving our goals.

- Maintains and continually improves our Environmental Management System, which is certified to the ISO 14001:2015 standard.
- Moved our electricity supply to 100% renewable source in Feb 2021
- Adopting new ways of hybrid working in response to our lower levels of occupancy in our buildings during and after periods of lockdown. Reducing the amount of company travel in owned vehicles.
- Have conducted energy audits consistently as part of ESOS requirements since 2014 and implemented some actions based on these recommendations.
- Installed LED lighting at sites such as Southend and Theale
- 100% of waste collections from our Theale site is diverted away from landfill.
- Installing electric vehicle charging points at Theale
- Implemented an electric vehicle salary sacrifice scheme.
- Complying with WEEE directive for appropriate recycling and disposal of waste batteries
- Electronic equipment has been assessed against whole life impact to consider energy efficiency and recycling at end of life.
- Planned and preventative maintenance of equipment including air conditioning units to ensure efficiency and avoid leaks.

Planned Carbon Reduction Initiatives

In the future we hope to implement further measures such as:

- Expand reporting of carbon footprint within scope 3 to include:
 - *Category 4: Upstream transportation and distribution*
 - *Category 5: Waste generated in operations across all sites.*
 - *Category 6: Business travel – in addition to vehicles*
 - *Category 7: Employee commuting and working from home.*
 - *Category 9: Downstream transportation and distribution*
- Reviewing lease vehicles to move towards electrification of fleet.
- Continue to promote Driving for Work training to improve fuel efficiency.
- Energy audits of sites to take place as part of ESOS requirements in 2023.
- Work towards a carbon neutral business
- Take part in a reputable offsetting project or scheme.

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Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Ergea UK and Ireland Limited:



Mark Graves
Operations Director

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

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